

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA

MAY 14, 1970

SEVEN HONORARY DEGREES TO BE PRESENTED

Seven honorary degrees of Doctor of Laws will be presented at Spring Convocation this year. Recipients are: **FREDERICK CHARLES MANNIX**, a noted Alberta contractor and businessman; **DONALD WALTER THOMSON**, writer, geographer, and author of *Men and Meridians*; **MARGARET AGNES PARSONS**, an educational and community leader in Red Deer; **NEIL CAMPBELL**, a mining and exploration geologist whose work brought about, among other things, the development of the Pine Point lead and zinc mines; **SIR HAROLD MITCHELL**, President since 1934 of Luscar and Mountain Park Coal Companies; **LAURA MARGARET ATTRUX**, for more than thirty years a nurse serving remote communities in northern Alberta; and **THEODORE LE SUEUR CAIRNS**, Assistant Director of the Central Research Laboratory of E. I. DuPont de Nemours and Company in Wilmington, Delaware. Four of the honorary graduands, Mr. Thomson, Mrs. Parsons, Dr. Cairns, and Dr. Campbell, are alumni of The University of Alberta.

Spring Convocation this year will be held in four parts, on May 26, 27, 28, and 29. An estimated 2,800 degrees will be conferred, about 400 more than at Spring Convocation last year. Degrees in Arts and Business Administration and Commerce will be awarded on Tuesday, May 26; Education, Library Science, and Household Economics on Wednesday, May 27; Agriculture, Engineering, Physical Education (including Recreational Administration), and Science on Thursday, May 28; and Dentistry (including Dental Hygiene), Graduate Studies, Law, Medicine (including Medical Laboratory Science), Nursing, Pharmacy, and Rehabilitation Medicine on Friday, May 29.

ACADEMIC STAFF SALARIES

J. E. BRADLEY, Chairman of the Board of Governors, has announced that a joint committee of the Board, the General Faculties Council, and the Association of Academic Staff of The University of Alberta, has begun work on defining the current policies on market increments, market supplements, and salary adjustments for academic staff.

The committee expects to meet over a period of several months before making recommendations for new policies.

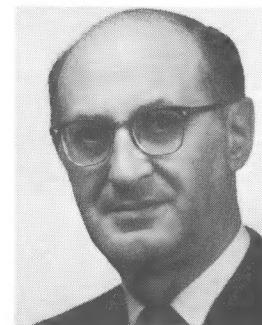
GENERAL FACULTIES COUNCIL MEETING

The General Faculties Council met on Monday, April 27. The following are the minutes of the meeting as provided by **John Nicol**, Secretary to the Council. In the absence of **MAX WYMAN**, President, **A. G. MC CALLA**, Acting Vice-President (Academic), was in the chair.

The Chairman announced with regret the recent death of **ROBERT H. ROUTLEDGE**, Associate Professor in the Faculty of Physical Education, and a Memorial Resolution was read to members by **H. J. MC LACHLIN**, Associate Dean, Faculty of Physical Education.

Members of Council considered the recommendation of the Council of the Faculty of Graduate Studies that the Department of Art be authorized to offer a two-year program leading to the Master of Visual Arts (MVA) Degree. The recommendation was approved.

A further recommendation by the Faculty of Graduate Studies was approved by Council, that the Department of Secondary Education be authorized to offer a program, without thesis, leading to the Master of Education (MEd) Degree.

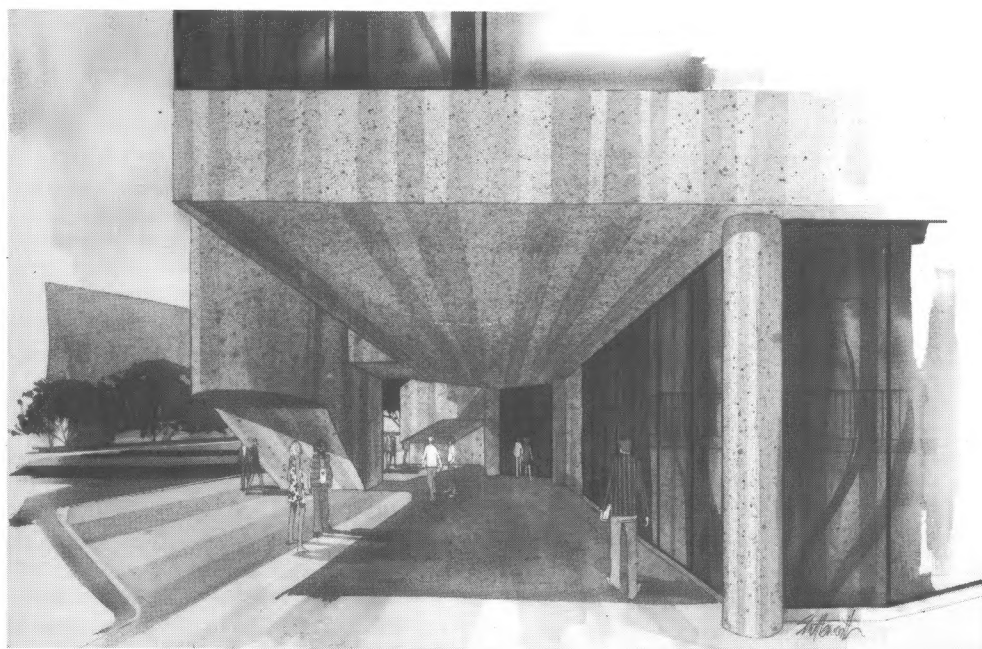


Sidney S. Spaner, Clinical Professor of Psychiatry, died Monday evening, May 4. Dr. Spaner was born in Edson in 1912. He attended The University of Alberta, receiving his BA in 1933 and his MD in 1937.

After he completed his post-graduate qualification in psychiatry, he joined the staff of the Faculty of Medicine and the University Hospital. Except for the period 1940 to 1946, when he served with the Royal Canadian Air Force, Dr. Spaner remained on University staff.

In 1957 he was elected President of the Alberta Psychiatric Association.

He is survived by his wife and one daughter.



Entrance to the new Mechanical Engineering Building . . . story on page two.

MECHANICAL ENGINEERING BUILDING PLANS APPROVED

Plans for the Mechanical Engineering Building, the second building of the Engineering Centre, have been given preliminary approval by the Board of Governors Building Committee. These plans will now be submitted to the Universities Commission and the Capital Development Committee of the provincial government for their approval.

Designed to express the industrial character of Mechanical Engineering, the six-storey brick and concrete building will serve as a teaching vehicle, not just a structure in which teaching takes place.

Heavy mechanical equipment, usually hidden away, will be exposed to main pedestrian thoroughfares within the building. In addition to providing a feeling of spaciousness, the open mechanical areas will give students regular visual contact with equipment—a major part of their program.

The large machine shop area and material testing laboratory will be on the first level, in the middle of the building. Metrology, shock and vibration, combustion, engine, rocket, and other labs, and two wind tunnels will be located here.

The second level will contain two large lecture theatres at the west end of the rectangular building. Aerodynamics, noise, heat transfer, fluid mechanics, and plasticity labs as well as wind tunnels will fill the east end of this level.

A wide, glazed pedestrian bridge overlooking the machine shop and material testing lab below will link the two wings.

The building's large main mechanical room on the third level also will be open to

general view through observation ports along the hallway on one side. Graduate student study and research areas, refrigeration, heat transfer, design, measurement, and electronics labs also will be on this level.

Departmental and staff offices will be located on the fourth level, as well as a large design lab, space for heat transfer research, and machine and industrial design.

The west wing of level five will contain offices, the departmental library and locker space, while the east wing will house further research and lab space.

Only the east wing will have a sixth level and it will contain research and lab space.

The building will be segmented vertically. The west wing contains the quiet areas such as lecture theatres, offices, and study space throughout its five storeys.

The centre segment contains the heavy machine and mechanical areas in its four storeys while the east wing has research and lab space in its six levels. Solar radiation research will be carried on in a penthouse atop the east wing.

Provision has been made in the plans to allow for future pedestrian walkway linkage above grade to Engineering I to the west, and to the proposed graduate student housing project to the east.

Prime consultant for the project is H. DUNN of Dupuis, Dunn and Donahue, Architects. J. W. LONG of Calgary is architectural design consultant.

Tenders are expected to be called in late 1970 on the building. The target cost is \$4,000,000 and the construction period about 18 months.

POLLUTANTS SURVEY IN WINDSOR

A \$35,000 grant by the Ontario Department of University Affairs will allow three departments of the University of Windsor to conduct a joint study of phosphate pollution in the City of Windsor's drainage system.

The sources and amounts of phosphates from various drainage points will be mapped, and the outflows from the drainage areas will be related to water use. The researchers hope to build up the broader analysis of pollutants, and to adopt processes of treatment to reduce their content in the water.

The aim of the multi-disciplinary research grant is to encourage joint projects in different areas of study, with educational value for graduate students. The findings of the survey will be reported to the Department of University Affairs and made available to interested parties.

PEOPLE

■ JOHN KING-FARLOW, Associate Professor of Philosophy, addressed the prisoners' Discussion Group at Fort Saskatchewan on Monday, April 27. His topic was "Arguments About the Justifiability of Violence and War."

■ T. W. MANNING, Professor and Chairman of Agricultural Economics and Rural Sociology, and T. A. PETERSEN, L. P. APEDAILE, and D. G. MURRI also of that department, took part in the Seminar on "Population Trends and their Effect on Growth" sponsored by the Alberta Chamber of Commerce and various other organizations, at the Chateau Lacombe April 29 and 30.

■ K. P. KOWALEWSKI, Professor of Experimental Surgery, Surgical-Medical Research Institute, has been invited to give two seminars on endocrine factors in wound healing at the All-India Institute of Medical Sciences, New Delhi, during the first week of June. He then will visit medical research centres in the USSR and Scandinavian countries. He also will attend the World Congress of Gastroenterology in Copenhagen, July 11 to 18, participate in a Symposium of Gastric Ulcer and present a paper on experimental peptic ulcer.

■ GERALDINE M. FARMER, Professor of Secondary Education, received the Charles DeTro Award in recognition of her contribution to business education in Alberta. The award was presented by Mrs. Charles DeTro on behalf of the Business Education Council at its Tenth Annual Conference in Calgary, April 25.

■ D. J. CAMPBELL, Associate Professor of Pathology and Biochemistry, has been named the recipient of the Ames Award of the Canadian Society of Clinical Chemists. The award is given by the Society to the outstanding clinical chemist in Canada. Dr. Campbell was particularly recognized for his research work on inherited defects as well as his contribution to the professional development of clinical chemistry in Canada.

■ D. I. BUCHANAN, Assistant Professor of Clinical Pathology, has been made a member of the Royal College of Pathologists on the basis of published works. Dr. Buchanan has recently attended, by invitation, a meeting on anti-Rh Immunization, in London, England, sponsored by the World Health Organization.

■ SHIRLEY STINSON, Associate Professor of Nursing, acted as a consultant at the Registered Nurses' Association of British Columbia workshop on Nursing Service, in Vancouver from April 22 to 24.

■ R. EDWARD BELL, Clinical Professor of Pathology and Head of the Division of

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THE UNIVERSITY OF ALBERTA, EDMONTON 7, ALBERTA

Published for the staff and other interested persons by the University Publications Office. Copyright 1970.

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DISTRIBUTION and mailing list enquiries: Public Relations Office
(Attention: Mrs. B. J. Lacroix), telephone 432-4201

Printed by the Printing Department
Photographic lab work by Technical Services



Examinations are over, and the engineering students are out with their transits, peering at one another, and at anything else that looks interesting. They have good precedents for doing so. Here are the first two classes of civil engineers (they graduated in 1913 and 1914) at spring survey school in 1910. The University was still in temporary quarters at the Strathcona Collegiate Institute (now a

junior high school, at 84 Avenue and 107 Street). President H. M. Tory, gowned and watch-fobbed, is in the centre. The others are (front row) Milton Brown and Mr. Taylor; and (main row) Claude Ritson, Clem Nimmons, Joe Doze, Bill Hysop, Max Fife, Mr. Perron, Walter Draper, Jim McQueen, Herb Dickson, C. P. Hotchkiss, R. Martin, I. Grierson and Professor Edwards.

Clinical Pathology, Department of Pathology, has been promoted to Fellow of the Royal College of Pathologists of the United Kingdom.

VISITORS

EUGENE KUCHIS, of the Lithuanian Soviet Socialist Republic, will be visiting the Department of Physics May 19 to 23. He is sponsored by the National Research Council

Soviet Academy of Science Exchange Program, and arrangements for his visit will be made by F. L. WEICHMAN, Associate Professor of Physics.

NOTICES

COURSE IN CHEST EMERGENCIES

The Division of Continuing Medical Education is sponsoring a two-day postgraduate course in Chest Emergencies, to be held

May 20 and 21, 1970 at the Clinical Sciences Building, The University of Alberta. Registration is limited to 18, and the fee for the course is \$40. Further information is available from the Division of Continuing Medical Education, 13-106 Clinical Sciences Building.

PLAYS IN PRODUCTION

Casting has been completed for Studio Theatre's premiere production of the musical *One of Our Millionaires is Missing* which is

to open May 21, and run May 22, 23, and 28, 29. The entire directorial staff are instructors in the Department of Drama. The book for the musical was written by BEN TARVER, Associate Professor of Drama.

Also rehearsing for production May 27 to 30 is the cast for an evening of three one-act plays written by members of the Department of English. Plays by JOHN ORREL, WILFRED WATSON, and EDWIN TURNER will be presented in SUB Art Gallery, free.

SUMMER SHORT COURSES IN ART

Four short courses in art will be offered this summer in Banff by the Department of Extension.

Classes will run from June 8 through 19 in the Fundamentals of Drawing I; Fundamentals of Composition I, Painting and Design; Intermediate Drawing II, Life; and Composition II, Design and Color.

HARRY WOHLFARTH, Assistant Professor of Extension, will teach the two drawing courses and D. D. BARRY, Assistant Professor of Extension, will teach the composition courses.

Class hours for all four courses are 9:30 a.m. to noon and 1:30 to 4 p.m. There are twenty classes during the two week period. The fee is \$50 for each course. All four courses are open to all interested persons.

Detailed information about course content is available from the Department of Extension at 439-2021, ext. 34.

PERSONAL NOTICES

Notices must reach the Editor by 9 a.m. the Friday prior to publication. They must be typed, and not exceed 35 words including heading.

FOR SALE—1968 Chevelle SS 396. 28,000 miles, power brakes, automatic, console radio, bucket seats, vinyl top, wide oval tires, beautiful condition. 453-1005, 5:00 to 8:00 weekdays.

FOR RENT—Three-bedroom, two-storey, furnished house in Glenora. Close to all schools; ten minutes to University and city centre. Available August 23, 1970 to August 31, 1971. \$240 per month. 432-4439 or 488-4601.

FOR SALE—1962 Chrysler Saratoga 4-door; Apollo hardtop tent-trailer; Underwood office typewriter; Snark sailboat, polystyrene hull and fiberglass cover; upright medium-sized piano. 439-8361.

FOR RENT—House in Grandview. Large, furnished, three bedrooms, study, two fireplaces, extra bedroom, rumpus room, games room in basement, all appliances. Block from elementary school and university bus. \$360 per month. August 15, 1970 to August 15, 1971. 435-4235, evenings.

FOR RENT—July 1 to September 1. Furnished three-bedroom town house in Lord Byron Place. All electric appliances, finished basement. \$275 per month. 435-5367.

FOR CHARTER—Sailing sloop in Victoria, ideal for small family. Fully equipped, exceptionally stable and easy to manage. For one full week \$190, or special daily rate. 433-7661 or 432-3911.

WANTED TO RENT—Doctoral candidate and family require three- or four-bedroom house for one or two years beginning September. 432-4991.

WANTED TO RENT—Three- or four-bedroom unfurnished house or apartment. From July or August for 2 years. Near schools and good transportation. Visiting faculty member. 432-4351.

FOR RENT—Bonnie Doon, two-bedroom unfurnished house in excellent condition, close to shopping complex and bus routes. Vacant June 1. \$150 per month. 465-3719, after 7 p.m.

WANTED—Girl, 20 or over, to share one-bedroom furnished apartment on North Side with one other. 20 minutes to University. 432-3481 (days); 429-5003 (evenings).

FOR SALE—House in Riverbend. Five bedrooms, 2,200 square feet, two storeys, one year old. \$48,000 with \$28,500 mortgage. 2½ baths, family room, two-car front drive garage, many extras; fenced, landscaped. August occupancy. 435-4025.

FOR RENT—One-bedroom apartment, completely furnished, from May 15 to August 1. \$160 per month. 439-4849 (days and evenings) or 432-4368 (days).

FOR SALE—Sofa, easy chair, reclining chair, table and chairs, Bechstein grand piano. 432-7930 (days and evenings) or 43-4105 (days).

FOR RENT—Two-bedroom row house in Michener Park. Furnished, washer, dryer, phone, utilities. Suit family with two small children. Available July 2 to August 22. \$150 per month. 434-7730 or 432-4907.

FOR SALE—Cottage on north shore of Hastings Lake (25 miles east of the city) with one acre of land. Living room with open stone fireplace, two bedrooms, kitchen and veranda overlooking lake. \$4,500. Dr. Höhn, 432-3449 or 439-8354 (residence).

WANTED—Three- or four-bedroom home, to rent with option to buy. Southwest or University area. 433-9103.

WANTED TO RENT—Two- or three-bedroom house for one year from the end of August. 439-0101 (days).

WANTED—Babysitter for six-month-old boy. All day Monday, Wednesday, and Friday. Prefer west of 109 Street and north of 81 Avenue. 433-4068, Tuesday or Thursday, or evenings, weekends.

FOR SALE—Split-level house in Grandview. Three bedrooms, den, family room, games room, dark room, fireplace, two-car front drive garage, sunken patio and farm view. \$15,000 CTM. 434-5458.

FOR RENT—Furnished house. Available from last week in June to the end of August. Located on a quiet crescent 10 minutes south of the University. Fenced yard, washer-dryer. \$250 per month, including utilities. Dr. E. Frankelson, 434-1277 or 439-5911.

FOR SALE—Three-bedroom bungalow. One four-piece bath, and one three-piece bath, broadloomed throughout, formal dining room, large landscaped lot. 432-5145 (day) or 699-8095 (evenings).

FOR SALE—Split-level house in Lansdowne, 1,750 square feet, large double garage, fenced and landscaped, four bedrooms, 2½ baths, large family room, fireplace, upstairs utility room, built-in dishwasher: \$41,500, with \$21,500 mortgage at 7¼ per cent. 434-5579.

FOR SALE—Windsor Park. Three-bedroom bungalow. Open fireplace, newly-carpeted living and dining rooms, professionally finished and carpeted lower area with two extra bedrooms, rumpus room, tiled bathroom. Double garage, well landscaped, patio. 433-1313.

WANTED TO RENT—Three- or four-bedroom house, unfurnished, preferably in University area, for one or two years beginning July 1, for new member of academic staff. 433-3631 (weekdays, 8:30 a.m. to 4:30 p.m.).

FOR SALE—1967 Pontiac Laurentian V8, automatic, power brakes, radio, good condition. Offers phone 489-2064.

FOR RENT—Fully furnished three-bedroom home. Fenced yard, garage, washer-dryer. Available from June 20 to August 20. \$225 per month. 469-0967 (evenings).

FOR SALE—16-foot cedar canoe. Dr. Seidner 432-3471 (day) or 434-9066 (evenings).

FOR SALE—1963 Rambler American, good condition, standard, two-door; has winter tires, radio, spare wheel. \$175. 433-8743.

FOR RENT—Furnished two-bedroom apartment short walking distance from University. \$210 per month or nearest offer. Available June 13 to August 31 or part thereof. 432-4245 or 439-8220.

WANTED—Passengers to share gas expense driving to Vancouver on May 17. Call 435-1539 (after 6 p.m.).

WANTED—Girl over 25 to share two-bedroom apartment on North Side with one other. Twenty minutes from University. 432-4512 (days) or 429-2381 (evenings).

FOR SALE OR TRADE—1967 Cougar GT, excellent condition, low mileage, warranty. Bargain. 488-5172.

FOR RENT—Furnished four-bedroom semi-bungalow. Large, treed and fenced yard. Close to University. Available from June 1 to September 1. \$250 per month. 439-5275.

FOR SALE—Mobile home, low payments, ideal for low budget couple. 8 ft. x 22 ft., excellent condition, furnished, and fully winterized and set up in stall. \$1,600. Stall 27A, Skyline Trailer Court, 11215-109 Street. 479-0149 (evenings) or 432-3358 (days).

FOR RENT—Furnished house in London W.5., England. Suitable for professor on sabbatical leave. Three bedrooms, appliances, central heating. £20 per week. Available July. Xeroxed sheet giving full particulars may be obtained from the Publications Office, 432-4991.

HOME WANTED—for grey kitten seven weeks old 439-0388.

FOR SALE—1966 Chevrolet Impala, 2-door hardtop. Power steering and brakes. Excellent condition, low mileage, 40,000 miles. 432-5203 (day), or 488-2780 (evenings).

POSITIONS VACANT

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk (\$261-\$317)—Office of Comptroller; Educational Administration

Library Clerk I (\$261-\$317)—Extension Library

Library Clerk II (\$302-\$368)—Geography

Library Assistant I (\$386-\$470)—Extension Library

Clerk-Typist II (\$302-\$368)—Botany; Purchasing;

Civil Engineering; Anatomy; Student Awards

Clerk-Steno II (\$317-\$386)—Physical Education;

Chemistry

Clerk-Steno II-III (\$317-\$447)—Paediatrics

Clerk-Steno III (\$368-\$447)—Zoology

Clerk-Typist III (\$368-\$447)—Mathematics

Timetabling Clerk (\$470-\$571)—Office of the Registrar

Administrative Assistant (\$629-\$764)—Computing

Centre

Extension Assistant (\$599-\$728)—Extension

Civil Engineering—Technician I (\$470-\$571)—Civil

Engineering

Engineering Technician (\$470-\$571)—Mechanical

Engineering

Assistant Keypunch-Supervisor (\$425-\$517)—Library

Electronics Technician II (\$571-\$693)—Psychology

Assistant Herdsman (\$447-\$543)—Animal Science

Assistant Analyst (\$693-\$843)—Administrative Da

Processing

Analyst Trainee (\$629-\$764)—Systems Planning

Technical Assistant (Electrical) (Open)—Physical

Plant